NOTE

This file contains the PowerPoint presentation for the significant changes to the JFMM applicable to all Volumes with the exception of the Nuclear Addendum section (Part II of Volume V). It has been designed to work with a Word document file that provides the specific changes. The pages of this file correspond to the Word document file (JFMM Rev A, Change 6 Training Notes.doc) included on this CD-ROM.

COMFLTFORCOMINST 4790.3A

Change 6

JFMM Volume I

NEW CONSTRUCTION

Sea Trial Reports
New Construction
SUBS Only

New SITREP Appendix:

- Format and content was undefined
- Established new Appendix G
- Provides standardized reporting for all CNO submarine availabilities

Volume I, Chapter 4, Paragraph 4.4.1.e(12); Volume I, Chapter 4, Appendix G;

JFMM Volume II

INTEGRATED FLEET MAINTENANCE

Lead Maintenance Activity

- Modified table 2-1 to reflect the applicability of Note 4.
- Modified paragraph 2.1.2 to delete the word “naval” for instances where the LMA may be a contractor.

Volume II, Part I, Chapter 2, Table 2-1; Volume II, Part I, Chapter 2, Paragraph 2.1.2;

Sea Trial Policy

Submarines Only

Type Commander Approval

- Specific Type Commander approval to operate in a specific manner may come from Sea Trial or Tests agenda approved by the TYCOM.
- Established the 200’ EMBT Blow conducted at the conclusion of the initial tightness dive doesn’t require specific TYCOM approval if the event is authorized in an agenda approved by the ISIC, NAVSEA or higher authority.

Volume II, Part I, Chapter 3, Appendix O, Section 2.e(3);

Maintenance Work Closeout

Surface Ships Only

New Chapter Established

- Chapter provides procedures and guidance for work candidate closeout.
- Applies to Maintenance Activities, Maintenance Teams, Regional Maintenance Centers, Fleet Maintenance Activities, Naval Shipyards, System Commanders sponsoring Program Alteration and Alteration Installation Team sponsors.

Volume II, Part II, Chapter 3;

JFMM Volume IV

TESTS AND INSPECTIONS

Diesel Engines

Modified the Chapter to Reflect Current Requirements

- Diesel Engine Inspector Program Manager is NAVSEA.
- RMC approval needed to be designated DEI.
- DEI to inform Repair Project Manager of poor contractor workmanship found at appropriate checkpoints.
- Notification of desire to schedule inspection 120 days prior.
- Submission of 2-kilo minimum of 90 days prior to desired inspection date.

Volume IV, Chapter 4; Volume IV, Chapter 4, Appendix A;

Diesel Engines

Continued

- Inspection Deferrals:

1. Type Commander approval via minor DFS in the 18-24 month window.
2. Major DFS requires NAVSEA approval beyond 24 months.

- Ship's Force must order all software and repair parts for Ship's Force capable work.
- Repair Before Operating now includes low Lube Oil pressure, uncontrolled Lube Oil leaks and Fuel Oil leaks, and evidence of serious internal failure.

Volume IV, Chapter 4; Volume IV, Chapter 4, Appendix A;

Diesel Engines

Continued

- Inspection/assessment discrepancies now require naval message vice letter.
- DEI ensures maintenance ready 2-kilo is entered into CSMP.
- Diesel Engine Subject Matter Expert functions defined.
- Added new Appendix A for LSD 41/49 and LPD 17 Class ships.

Volume IV, Chapter 4; Volume IV, Chapter 4, Appendix A;

Salvage Inspection

Submarines Only

New

- Obtain SAT Dew Points from HPACS & High Pressure Air Banks.
- Allows divers ballpeen hammer to be stowed with divers knife.
- New inspections for SSGNs.

Volume IV, Chapter 18, Appendices;

Gas Free Engineering

GFE Inspections

- Modified Note 5 of Table 25-1 to incorporate ACN 06-02.

- A ship or submarine gas free engineer shall not, under any circumstances, provide GFE services to any personnel other than those assigned to own Ship's Force.

Volume IV, Chapter 25, Table 25-1 Note 5;

JFMM Volume V

QUALITY MAINTENANCE

Non-SUBSAFE REC Exceptions

SUBS Only

- Added Shaft Seal Cyclone Separator for 726 Class.
  (Removed from Table 5-14)
- Applied Note 4 for operational retest.

Volume V, Part I, Chapter 5, Table 5-14a;

SOC Organizational Responsibilities

Modified responsibilities for:

- Type Commander.
- Immediate Superior In Command
- Sustaining Activity/User Activity .

Volume V, Part III, Chapter 1, Paragraph 1.2.1; Volume V, Part III, Chapter 1, Paragraph 1.2.2; Volume V, Part III, Chapter 1, Paragraph 1.2.3;

VOLUME VI

MAINTENANCE PROGRAMS

Waterborne Underwater Hull Cleaning

- Modified the Chapter to conform to a change in the higher level document.
- Expanded the Policy statement.
- Modified the Responsibilities.

Volume VI, Chapter 1, Paragraph 1.3; Volume VI, Chapter 1, Paragraph 1.4;

Maintenance & Material Management

Chapter Extensively Modified

- Chapter updated to reflect current procedures and practices.
- Most changes affect submarine maintenance.
- New responsibility paragraph for the submarine Type Commander 3M Representative.
- Now includes Scope of Certification, Survivability and Escape.

Volume VI, Chapter 19;

Submarine Message Reporting

New Chapter Established

- Establishes protocol for submarine messages.
- Establishes procedures to ensure timely contact to authorities.
- Ensures the correct action is identified and provided to the ship using the most rapid means.

Volume VI, Chapter 40;